2.3 Calculation Stages

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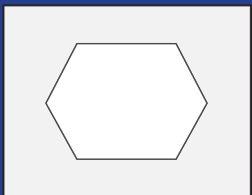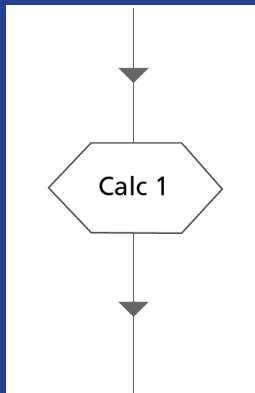## Calculation Stages

- Use Expressions to calculate values. These can be numerical or made using values such as text, dates, etc.

- Are dependent on Data Items to store results.

- Can work with Data Items to perform calculations.

A Calculation Stage.

Calc 1

Labelled as part of a Process Diagram.

Calculation Properties

Name:	Add Scores
Description:	

Expression

[Score: First Paper] + [Score: Second Paper]

Validate | Evaluate Expression | Store Result In | Result: Final Score

Functions

- Number
  - Add (+)
  - DecPad
  - Divide (/)
  - Log
  - Multiply (*)
  - Power (^)
  - RndDn
  - RndUp
  - Round
  - Sqrt

Function Detail

Add (+)

Gets a number by adding two numbers together.
E.g. 1 + 2 results in 3.

Operand A — [Score: First Paper]
The left hand operand.

Operand B — [Score: Second Paper]
The right hand operand.

Drag and drop data items or enter values into the place holders | Paste

Data Items

Group: ☐ Page ☑ Data Type
☐ View All Items

- Binaries
- Collections
- Dates
- DateTimes
- Flags
- Images
- Numbers
  - Result: Final Score
  - Score: First Paper
  - Score: Second Paper
- Passwords
- Text
- Times
- TimeSpans

Stage logging: Enabled
Warning threshold: System Default | Number of minutes 5 (0 to disable)

OK | Cancel

Double-click Calculation Stage or *right-click* and select *Properties* to open Calculation Stage properties window.